

**Amendments to the Specification**

Please replace paragraph [0010] with the following amended  
5 paragraph:

The claimed invention includes a heat pipe for rapidly  
transferring heat from a heat absorber to a heat dissipater,  
and a heat storage also in flush contact with the heat pipe.  
10 The heat storage includes a phase change material (PCM) that  
changes from a solid state to a liquid state at a predetermined  
and specific temperature approximately corresponding to a  
reasonable thermal target. A flexible, thermally and  
electrically insulated casing ~~inclosing~~ enclosing the PCM  
15 allows it to be placed in small areas between the electrical  
components, occupying no more than what is normally wasted  
space.